U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of |3

Complete if Known					
Application Number	09/663,325				
Filing Date	09/15/2000				
First Named Inventor	Scott Williams				
Group Art Unit	2171				
Examiner Name (Not Yet AssignedJoseph P. Hirl				
Attorney Docket Number	2057-pa				

			U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Cod (if known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,591,983	Bennett, et al.	May 27, 1986	
	2	4,628,435	Tashiro, et al.	Dec.9, 1986	
	3	4,644,479	Kemper	Feb. 17, 1987	
	4	4,719,586	Moyer, et al.	Jan. 12, 1988	
_	5	4,803,039	Impink, Jr., et al.	Feb., 1989	RECEIVEDI
	6	4,815,014	Lipner, et al.	Mar. 12, 1989	
	7	4,839,823	Matsumoto	June 13, 1989	JUL 1 6 2004
	8	4,853,175	Book, Sr.	Aug. 1, 1989	30L 1 0 2001
[9	4,855,923	Fullmer	Aug. 8, 1989	Technology Center 210
	10	4,858,102	Lovrenich	Aug. 15, 1989	Technology Center 210
	11	4.947.095	Kawamura, et al.	Aug. 7, 1990	
	12	5,068,080	Impink, Jr., et al.	Nov. 26, 1991	
	13	5,099,436	McCown, et al.	Mar. 24, 1992	
	14	5,119,318	Paradies, et al.	June 2, 1992	
	15	5,148,363	Sakamoto, et al.	Sep. 15, 1992	
	16	5,161,110	Dorchak	Nov. 3, 1992	
	17_	5.189.604	Lovrenich	Feb. 23, 1993	
	18	5,195,029	Murai, et al.	Mar. 16, 1993	
	19	5,214,577	Sztipanovits, et al.	May 25, 1993	
	20	5,216,612	Cornett, et al.	June 1, 1993	

	FOREIGN PATENT DOCUMENTS										
Examiner	Examiner Cite		Foreign Patent Document				Date of Publication of	Pages, Columns, Lines, Where Relevant			
Initials	No.1	Office ³	Number ⁴	Kind Cod (if know)		Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6		
				,] _							
						·			L_		
			-					· _ · _ · _ ·	↓		
									↓ _		
					-↓				↓ _		
		<u> </u>			ļ				├ -		
					4—			1	├		
		 							┼		
I 1		1 1			- 1		1		ı		

Examiner Date	
Signature Consi	ered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of | 3

Complete if Known					
Application Number	09/663,325				
Filing Date	09/15/2000				
First Named Inventor	Scott Williams				
Group Art Unit	2171				
Examiner Name	Joseph P. Hirl				
Attorney Docket Number	2057-pa				

		<u> </u>		U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	Number	iment d Code² known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	21	5,239,547		Tomiyama, et al.	Aug. 24, 1993	
	22	5,249,260		Nigawara, et al.	Sep. 28, 1993	
	23	5,251,144		Ramamurthi	Oct. 5, 1993	
	24	5,267,141		Morita, et al.	Nov. 30, 1993	
	25	5,305,426		Ushioda, et al.	Apr. 19, 1994	DEOFIVED
	26	5,333,240		Matsumoto, et al.	July 26, 1994	RECEIVED
	27	5,355,444		Chirico	Oct. 11, 1994	
	28	5,398,304		Bauman, et al.	Mar. 14, 1995	JUL 1 6 2004
	29	5,402,526		Bauman, et al.	Mar. 28, 1995	
	30	5,403,447		Järvinen, et al.	Apr. 4, 1995	Technology Center 210
	31	5.406.502		Haramaty, et al.	Apr. 11, 1995	
	32	5,412,756		Bauman, Jr., et al.	May 2, 1995	
	33	5,414,632		Mochizuki, et al.	May 9, 1995	
	34	5,442,562		Hopkins, et al.	Aug. 15, 1995	
	35	5,450,545		Martin, et al.	Sep. 12, 1995	
	36	5,452,453		Ando, et al.	Sep. 19, 1995	
	37	5,463,545		Umeda, et al.	Oct. 31, 1995	
	38	5,463,567		Boen, et al.	Oct. 31, 1995	
	39	5,493,633		Obata	Feb. 20, 1996	
	40	5,511,004		Dubost, et al.	Apr. 23, 1996	

	FOREIGN PATENT DOCUMENTS									
5		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ [¢]		
					-					
								┸		
								↓_		
								1		
								╁-		

Examiner	-	Date	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

3

JUL 1 2 2004

ENT & TRADE

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of | 3

Complete if Known				
Application Number	09/663,325			
Filing Date	09/15/2000			
First Named Inventor	Scott Williams			
Group Art Unit	2171			
Examiner Name	Joseph P. Hirl			
Attorney Docket Number	2057-na			

16.										
1	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	U.S. Patent I	Oocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
1	41	5,521,844		Karis	May 28, 1996					
	42	5,541,832		Nakajima, et al.	July 30, 1996					
	43	5,557,549		Chang	Sep. 17, 1996					
	44	5,559,691		Monta, et al.	Sep., 1996					
•	45	5,561,610		Schricker, et al.	Oct. 1, 1996	DECEIVED				
	46	5,617,514		Dolby, et al.	Apr. 1, 1997					
	47	5,630,025		Dolby, et al.	May 13, 1997	JUL 1 6 2004				
	48	5,659,743		Adams, et al.	Aug. 19, 1997					
	49	5,787,234		Molloy	July 28, 1998	Technology Center 2100				
	50	5,802,255		Hughes, et al.	Sep. 1, 1998	(Edinology comer = 1				
	51	5,870,308		Dangelo, et al.	Feb. 9, 1999					
	52	5,905,989		Biggs	May 18, 1999					
i	53	6,002,854_		Lynch, et al.	Dec. 14, 1999					
	54	6,016,960		Liu	Jan. 25, 2000					
	55	6,057,841		Thurlow, et al.	May 2, 2000					
	56	6,065,002		Knotts, et al.	May 16, 2000					
	57	5.551.030	_	Linden, et al	Aug. 27, 1996					
	58	5,594,899		Knudsen, et al.	Jan. 14, 1997					
	59	5,796,394		Wicks, et al.	Aug. 18, 1998					
	60	6,314,415		Mukheriee	Nov. 6, 2001					

	FOREIGN PATENT DOCUMENTS										
Cyaminas	Examiner Cite		oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Examiner Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶			
					··· -						
	-						1				
		Ì									
							-				
								1_			
								↓			
								 			
								Ц_			
					·						

Examiner Date	
Signature Consider	ed

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.